




eduwebinar

Smart Hints & Tips 10
Trending topics
Teaching resources

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Introduction

Over 30 years' in K-12 school
education

Teacher, teacher librarian, school
administration, consultant


Face-to-face > Virtual
Professional Learning

International, national, state and local
presenter experience



Karen Bonanno

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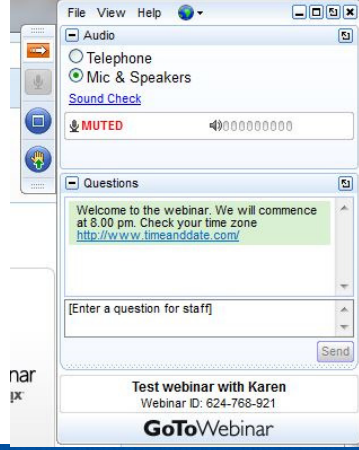
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Housekeeping

Disclaimer


The views and opinions are those of the presenter and are provided as general information which will require further research to identify the application of the specific requirements to the participant.

Back channel #eduwebinar




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Examines emerging technologies for their potential impact on and use in teaching, learning and creative inquiry in schools

Sixth report in the annual K-12 education series

Highlights six trends, challenges & emerging technologies

<http://www.nmc.org/publications/2014-horizon-report-k12>

Video clip
<http://www.youtube.com/watch?v=2FlxlcZqWEc>



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Important Developments in Technology for Schools

Time-to-Adoption Horizon: One Year or Less

- > **BYOD**
- > **Cloud Computing**

Time-to-Adoption Horizon: Two to Three Years


- > **Games and Gamification**
- > **Learning Analytics**

Time-to-Adoption Horizon: Four to Five Years

- > **The Internet of Things**
- > **Wearable Technology**

Johnson, L., Adams Becker, S., Estrada, V., and Freeman, A. (2014). NMC Horizon Report: 2014 K-12 Edition. Austin, Texas: The New Media Consortium
<http://cdn.nmc.org/media/2014-nmc-horizon-report-k12-EN.pdf>

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Key Trends Accelerating Educational Technology Adoption in Schools

Fast Trends: Driving educational technology adoption in schools over the next one to two years

- > **Rethinking the Roles of Teachers**
- > **Shift to Deeper Learning Approaches**

Mid-Range Trends: Driving educational technology adoption in schools within three to five years

- > **Increasing Focus on Open Educational Resources**
- > **Increasing Use of Hybrid Learning Designs**


Long-Range Trends: Driving educational technology adoption in schools in five or more years

- > **Rapid Acceleration of Intuitive Technology**
- > **Rethinking How Schools Work**

Adept at a variety of technologies & delivery
Project based, problem based, inquiry based, challenge based learning

<http://cdn.nmc.org/media/2014-nmc-horizon-report-k12-EN.pdf>

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Significant Challenges Impeding Educational Technology Adoption in Schools

Solvable Challenges: Those that we understand and know how to solve

- > **Creating Authentic Learning Opportunities**
- > **Integrating Personalized Learning**

Difficult Challenges: Those that we understand but for which solutions are elusive

- > **Complex Thinking and Communication**
- > **Safety of Student Data**

Wicked Challenges: Those that are complex to even define, much less address

- > **Competition from New Models of Education**
- > **Keeping Formal Education Relevant**

Connected learning – real world & school experience
PLE – by and for the learner > apps, social media, related software
School goals <> interpret student data > change learning environment

<http://cdn.nmc.org/media/2014-nmc-horizon-report-k12-EN.pdf>

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What are some of the challenges facing your school?

How is your school using BYOD or Cloud Computing?

Do schools need to rethink the role of teachers?

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The infographic features a tree structure with two main branches. The upper branch is labeled 'Understanding' and includes verbs such as 'generalize', 'perceive', 'discuss', 'describe', 'catch', 'sense', 'outline', 'explain', and 'note'. The lower branch is labeled 'Remembering' and includes verbs such as 'reorder', 'extend', 'summarize', 'see', 'relate', 'get', 'follow', 'convert', 'paraphrase', 'estimate', 'predict', 'grasp', 'conclude', 'dig up', 'recollect', 'remind', 'revive', 'write', 'recall', 'memorize', 'describe', 'list', 'identify', 'cite', 'recognize', 'locate', 'label', 'find', 'show', 'tell', 'draw', 'retrieve', 'state', 'refresh', 'define', 'reproduce', 'match', and 'select'. Two colorful owls are perched on the branches. The 'eduwebinar' logo is in the top left. A URL is provided: <http://anethicalisland.wordpress.com/2014/06/05/blooms-revised-taxonomy-with-verbs/>. Attribution is given to Mia MacMeekin of Epigogy, Inc and anethicalisland. A Creative Commons BY-NC-SA license logo is at the bottom.

Bloom's Revised Taxonomy with Verbs!

<http://anethicalisland.wordpress.com/2014/06/05/blooms-revised-taxonomy-with-verbs/>

By: Mia MacMeekin
of Epigogy, Inc and
anethicalisland

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A 3D white character stands with arms crossed, looking at a large red question mark. A blue speech bubble next to the character contains the text 'How do you use your verbs?'. The 'eduwebinar' logo is in the top left. A Creative Commons BY-NC-SA license logo is at the bottom.

How do you use your verbs?

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Mentoring opportunity

Would you like to present a short, sharp and shiny presentation for our Smart Hints & Tips?

- Time
- Need DSL or better connectivity for simultaneous screen sharing, video & audio conferencing
- Need USB headset with inbuilt microphone
- Need to be willing to work with me

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